

DAE TAW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

26

Application Number

10/084,704

Filing Date

02/26/2002

First Named Inventor

Gabor Devenyi

Art Unit

3682

Examiner Name

Colby Hansen

Attorney Docket Number

01W120

ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/
Incomplete Application



Reply to Missing Parts
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a
Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD



After Allowance Communication to TC



Appeal Communication to Board
of Appeals and Interferences



Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify
below):

Appeal Brief, duplicate and triplicate copies;
Acknowledgement receipt postcard

Remarks

Responsive to Paper No. 05072004

Title: Leadscrew assembly with a wire-wound
leadscrew and a spring-pin engagement of a drive
nut to the leadscrew

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Raytheon Company

Signature

William C. Schubert

Printed name

William C. Schubert

Date

April 7, 2005

Reg. No.

30,102

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

William C. Schubert

Typed or printed name

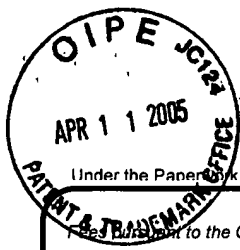
William C. Schubert

Date

April 7, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

See Notice to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 2000.00

Complete if Known

Application Number	10/084,704
Filing Date	02/26/2002
First Named Inventor	Gabor Devenyi
Examiner Name	Colby Hansen
Art Unit	3682
Attorney Docket No.	01W120

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 50-0616 Deposit Account Name: Raytheon Company

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50
Each independent claim over 3 (including Reissues)	200
Multiple dependent claims	360

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 37CFR1.17(m) : 37CFR41.20(b)(2)

Fees Paid (\$)

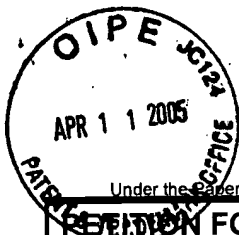
2000

SUBMITTED BY

Signature	<u>William C. Schubert</u>	Registration No. (Attorney/Agent)	30,102	Telephone	805-562-2108
Name (Print/Type)	William C. Schubert	Date	April 7, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

01W120

First named inventor: Gabor Devenyi

Application No.: 10/084,704

Art Unit: 3682

Filed: 02/26/2002

Examiner: Colby Hansen

Title:

Leadscrew assembly with a wire-wound leadscrew
and a spring-pin engagement of a drive nut to the leadscrew

Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FAX (703) 872-9306

NOTE: If information or assistance is needed in completing this form, please contact Petitions
Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or
action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration
date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

☐ Small entity-fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☒ Other than small entity - fee \$ 1500 (37 CFR 1.17(m))

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in
the form of Appeal Brief, in triplicate (identify type of reply):

- ☐ has been filed previously on _____.
- ☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ _____.

- ☐ has been paid previously on _____.
- ☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the
USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to
complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any
comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer,
U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED
FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

04/12/2005 RNDNDF1 00000057 500616 10084704

01 FC:1453 1500.00 DA

3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

<u>William C. Schubert</u> Signature	<u>April 7, 2005</u> Date
<u>William C. Schubert</u> Typed or printed name	<u>30,102</u> Registration Number, if applicable
<u>Raytheon Company, EO/E04/N119</u> Address	<u>(805) 562-2108</u> Telephone Number
<u>2000 East El Segundo Boulevard, El Segundo CA 90245</u> Address	

- Enclosures: ☒ Fee Payment
- ☐ Reply
- ☐ Terminal Disclaimer Form
- ☒ Additional sheets containing statements establishing unintentional delay
- ☒ Other: FY 2005 Fee Transmittal

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

- ☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- ☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (703) 872-9306.

April 7, 2005

Date

William C. Schubert
Signature

William C. Schubert

Typed or printed name of person signing certificate



PATENT
Attorney Docket No. **01W120**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Date: 04/04/2005
Gabor Devenyi	:	
Application No. 10/084,704	:	Group Art Unit: 3682
Filed: 02/26/2002	:	
	:	Examiner: Colby Hansen
	:	
FOR: Leadscrew Assembly with a Wire- Wound Leadscrew and a Spring-Pin Engagement of a Drive Nut to the Leadscrew	:	Confirmation No. 6376

PETITION TO REVIVE APPLICATION SAID TO BE ABANDONED

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

Sir:

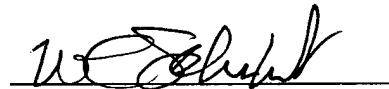
Enclosed herewith is a reply to the Advisory Action, paper No. 05072004, in the form of an Appeal Brief, in triplicate. The Commissioner has been previously requested to pay the fee (see enclosed FY2005 Fee Transmittal, PTO/SB/17).

Applicant states that in submitting a response, the entire delay was unintentional as set forth in Statement 4, PTO/SB/64.

Should any further explanation or documentation be required, the undersigned may be contacted at the numbers appearing below.

Date: 04/04/2005

Respectfully submitted,



William C. Schubert

Registration No. 30,102

Telephone: (805) 562-2108, *Facsimile: (805) 562-4120*

RAYTHEON COMPANY
Intellectual Property & Licensing
M/S EO/E04/N119, P.O. Box 902
El Segundo CA 90245-0902

Enclosures:

1. Appeal Brief, in triplicate
2. Petition for Revival of an Application for Patent Abandoned Unintentionally under 37CFR 1.13(b) (PTO/SB/64)
3. FY2005 Fee Transmittal for deposit account (PTO/SB/17)
4. Acknowledgement receipt postcard